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NTISSC

NATIONAL
TELECOMMUNICATIONS
AND
INFORMATION SYSTEMS
SECURITY
COMMITTEE

OFFICE OF THE EXECUTIVE SECRETARY

NTISSC-026-85

Date: 28 May 1985

COMM
3 JUN 1985
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**MEMORANDUM FOR THE MEMBERS AND OBSERVERS, NATIONAL TELECOMMUNICATIONS
AND INFORMATION SYSTEMS SECURITY COMMITTEE**

SUBJECT: Minutes of the 10 May 1985 Meeting of the NTISSC.

This memorandum forwards the minutes of the third meeting of the NTISSC. If no written corrections/changes to these minutes are received in the Secretariat by 14 June, they will stand as written.

✓ Executive Secretary

2 Encls:

1. Meeting minutes w/one enclosure
2. Updated membership roster

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THIRD MEETING OF THE NTISSC

10 May 1985

1. The Third Meeting of the NTISSC was held on Friday, 10 May 1985 at the IC Staff Building, Washington, D.C. With the exception of the DCA observer, all other agency and department representatives and observers were present.

2. The Chairman informed the Committee that he would depart the meeting early and announced the NCS Representative would chair the remainder of the meeting.

3. The first subject addressed was the approval of the 15 February minutes and the OMB modification thereto. The Committee unanimously agreed to approve the 15 February minutes incorporating the change as submitted by OMB.

During the discussion of the 15 February minutes, the Air Force representative raised the question of fair share funding. Specifically whether OMB could design a funding mechanism through which costs would be equitably shared, case in point being the STU-II and STU-III programs. The Chairman asked the OMB representative to research the question posed by the Air Force representative, and further stated this would be a good subject to include for discussion at the June retreat. The OMB Representative agreed to undertake this task.

4. The Executive Secretary provided a brief outline of the schedule and agenda items for the NTISSC retreat to be held on 9, 10 and 11 June. He proposed arrival at the Wye Woods Conference Center the evening of the 9th for dinner, followed by a series of in-depth COMSEC threat and COMPUSEC threat briefings, as well as equipment displays on the 10th, and a working session of the Committee on the morning of the 11th. He stated a letter providing additional information was expected to be provided to the representatives the week of 20 May. Other information provided included the availability of a helo pad, the classification level of the discussions (TS/SI) and the fact that two STU-II's would be available for the use of the Committee members, if required.

The question of a one day retreat versus a one and a half day retreat was raised and opened for discussion. Some of the members felt that briefings, etc., could be adequately provided in a one day period, while other members felt a one and a half day retreat would be far more beneficial. The Chairman requested he be provided with two versions of the proposed agenda, a one day version and a day and a half version.

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5. A status of completed, current and upcoming actions was provided by the Executive Secretary as follows:

Completed Since 25 February Meeting

-
- NTISS Instruction No. 4001, "Controlled Cryptographic Items", dated 25 March 85.
 - Merger of two assessment reports.
(NTISSC-025-85, dated 6 May 1985)

Pending Currently Out for Comment

- Draft NTISS, "Classification Guide for COMSEC Information".
- Draft NTISSI 4000, "Guidelines for the Conduct of Comms Security Monitoring Activities".
- Draft NTISS Directive 901, "The NTISS Issuance System".
- Space Policy (scheduled for vote at 10 May NTISSC meeting).

Upcoming Proposals

- Safeguarding & Control of DES Equipment & Unclassified COMSEC. Originator: NSA
- Fleet Broadcast System (Doctrine) Originator: NSA
- COMSEC Utility Program (Quasi-national funding) Originator: NSA
- Global Positioning System (directed at the precise positioning service) Originator: Air Force
- National Policy on Unauthorized Access to U.S. Supercomputers (Targeted at non-COCOM members) Originator: SIG/TT
(Technology Transfer)

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- Protection of Exclusive Information (Aimed at defining Sensitive Information) Originator: STS (Treasury)

The Committee members provided the following comments relating to these issues.

a. OMB's representative felt the subject of COMSEC monitoring needed to be addressed at a policy level meeting of the NTISSC, and queried whether or not this subject could be included on the agenda.

b. The FBI representative asked if briefings could be provided on the Computer Protection Act which was enacted last year. The SAISS Chairman was asked by the Chairman to provide such a briefing or perhaps a point paper on this subject, to which the SAISS Chairman agreed.

c. The Transportation representative raised the issue of suspenses on items forwarded to the Committee for vote/comment; specifically he felt the amount of time was inadequate for proper coordination throughout an entire agency/department. The Executive Secretary was asked to consider this when assigning future issuances.

6. The next subject tabled for discussion was the "National Policy On Application of Communications Security to U.S. Civil and Commercial Space Systems". This policy was revised twice since the 15 February NTISSC meeting in an effort to provide a more clearly defined version. Mr. B. E. Morriss from NCS provided a briefing of the most recent responses and a summary of comments from industry. (Copies of NCS vu-graphs are available from the Secretariat upon request.)

a. There was much discussion on several aspects of the policy following the briefing; however, the Commerce representative stated it was use of the word "approved" (paragraph 2 of the policy) that continued to cause great concern to the private sector. The Chairman pointed out that the word "approved" also appeared in paragraphs 1 and 6 of the policy. The Commerce representative emphasized that it was only use of the word in paragraph 2 that was unacceptable. Use of alternate words were suggested, however, it was finally decided to adopt the Treasury member's suggestion and substitute the word "accepted" for "approved" in paragraph 2. It was pointed out the National Manager has authority under NSDD-145 to review and approve all standards, techniques, systems and equipments for telecommunications and automated information systems security, and therefore the word "accepted" could be substituted without diluting the National Manager's authority.

b. It was suggested by the OMB representative that this policy be reported upon annually by NSA. The Chairman stated that this subject could be addressed in NTISSC's Annual Report to the White House. The Committee unanimously voted to approve the

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policy, substituting the word "accepted" for the word "approved" in paragraph 2.

7. The next subject on the agenda was that of the Annual Assessment. The Executive Secretary stated he was aware there were corrections to be made to the assessment as follows: page 6, item 4.c, the word "telecommunications" should be stricken; page 11, para 3.b., "Telemetry, Tracking and Control" should be changed to "uplink"; and the recommended SAISS changes which were provided at the meeting (copy attached).

a. The OMB representative pointed out the absence of the draft form A71 (data call), and felt this needed to be highlighted in the report. He further stated he had not received a copy of Appendix H. Non-receipt of Appendix H was also queried by other Committee members and the Chairman stated copies of this document would be provided.

b. The FEMA representative queried the intent of this report. The NSC representative responded that Mr. MacFarlane intended to use the report as a vehicle to focus the attention of seniors in government on the issues and to encourage them to seriously consider corrective actions. He further stated the possibility of a full cabinet meeting as well as the full senior meeting, the idea being to increase the awareness of this issue within government at the national level.

c. The FEMA representative also stated that much time and effort had been dedicated to this report and that the Committee should consider the time cycle.

d. The Chairman stated there existed a need to develop an action-oriented plan directed at the problems identified in the Assessment, and indicated this could be done at the retreat. He went on to state that within two weeks time the members comments on the Assessment were to be provided to the Executive Secretary (24 May). The report would then be finalized and returned to the members prior to the retreat. The Chairman went on to say he would develop a type of summary and also the cover letter for the Secretary of Defense forwarding the report.

e. The Attorney General representative encouraged Committee members to disseminate the report to lower levels within their respective agencies and departments. The Chairman felt it important that people who would benefit from receipt of this report be included on the distribution. Committee members were requested to provide names and addresses to the Executive Secretary, in order that this distribution could be accomplished.

8. NTISS Directive No. 901, "The NTISS Issuance System", was the final agenda item discussed. The Chairman stated this draft directive had been forwarded to the Committee for review

and comment on 24 April and that written comments were due to the Executive Secretary by 24 May. The subject was then opened for questions/discussions.

a. The Air Force representative expressed concern at the lack of a reclama procedure for comments. He felt responding members should know whether or not their comments had been incorporated into a document prior to promulgation, and suggested the Secretariat provide this notification five days prior to submitting an issuance for signature. The Executive Secretary indicated that notification ten days prior to submitting the document for signature would be more advantageous, to which the Air Force representative agreed.

b. The OMB representative suggested a comparison chart or point paper be provided to members along with the proposed issuances.

9. A status report on the progress of the two Subcommittees was presented by the Subcommittee Chairmen.

a. The STS Chairman reported that the STS was currently working on defining categories of information and its findings would be presented to the NTISSC in early June. The milestone chart on the data call issue would be distributed within the next two weeks.

b. The SAISS Chairman apprised the NTISSC of the SAISS Working Groups, The first working group is that of the Annual Evaluation chaired by [] from NSA; the second is that of Standards Definitions and Criteria chaired by Jim Burroughs from Commerce; and the third, Policy Formulation chaired by Neil Stillman from GSA.

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Having completed discussion of all the agenda items, the Chairman opened the remainder of the meeting to discussion of new business. The Commerce representative questioned the lack of a focal point for addressing press/public inquiries. It was suggested by the NSA representative that discussion of a public affairs strategy possibly be included as an agenda item for the June retreat. At the conclusion of discussions on this subject, it was decided the NSC representative and the Executive Secretary would convene an ad hoc working group for the purpose of developing a legislative public affairs strategy for the NTISSC. Both the Commerce and Treasury representatives volunteered to assist with this undertaking.

As this meeting closed, the Executive Secretary reminded the Committee of the upcoming retreat on 9-11 June, and the next formal NTISSC meeting scheduled for 9 August.

Encl:
a/s

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SAISS RECOMMENDED CHANGES TO THE NTISSC REPORT

10 May 1985

1. Technical Computer Security Features in Procurement Specifications

INCLUDE under Executive Summary Conclusions, page 6, as new paragraph 4.d

- d. Establish the guidance for mandatory computer security considerations supported by mandatory risk management during the development and procurement cycles of automated information systems.

JUSTIFICATIONS

1. NTISSC, Executive Summary, page 4, para II.B.4
2. NTISSC, Assessment, page 16, para 2
3. NTISSC, Assessment, page 17, para 4, last sentence
4. SAISS, Policy Recommendations, page 14, para III.A.2.f.

2. Awareness Program

INCLUDE under Executive Summary Conclusion, page 6, as new paragraph 4.e.

- e. Establish an NTISS Policy for a National Computer Security Awareness program and until a policy is promulgated, immediately implement an interim computer security awareness program.

JUSTIFICATIONS

1. NTISSC, Conclusions, page 5, para II.C.3, "...there is a major need for a National AISS Awareness program."
2. NTISSC, Conclusions, page 20, para III.D.3, "...to the pervasive lack of awareness by management and..."
3. SAISS, Policy Recommendations, page 14, para III.A.2.h.
4. SAISS, Near Term Recommendations, page 14, para III.B.2.

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3. Recommendations for AISS R&D Activities

INCLUDE under Assessment Conclusions, page 20, as a new paragraph 4.

4. Recommendations for Long-Term Research and Development (R&D)
 - a. Foster the development in industry of additional automated tools, equipments, systems, and techniques to minimize reliance on manual techniques for security; the government must seek new relationships with industry, including joint ventures between the two to facilitate the development of a full range of trusted computer security products.
 - b. Provide a superior technical base within the government on computer security issues, principles and practices by the development of individual R&D centers of expertise.
 - c. Encourage and support a superior technical base within the private sector for the design of commercially available computer systems with enhanced security properties.
 - d. Encourage and support more research in providing security to networks of computers.

JUSTIFICATIONS

1. NTISSC, Executive Summary, page 4, para II.B.6, "An active and aggressive U.S. Government R&D program..."
2. NTISSC, Executive Summary Conclusion, page 6, para II.C.3, "more research, development and implementation of technical AISS measures,"
3. NTISSC, Assessment, page 18, para III.C.4.c, "...a major thrust for AISS R&D programs should be the development of a technical solution...(threat)"
4. SAISS, Long Term Recommendations, page 16-17, para III.D.1, 2, 3, & 4.
5. SAISS, Assumptions/Trends, page 3, para II.B.4
6. SAISS, Executive Summary, page iv, 7th paragraph
7. SAISS, Vulnerabilities, page 8, para II.D.3

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22 May 1985

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